

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: KENNETH F. BUECHLER

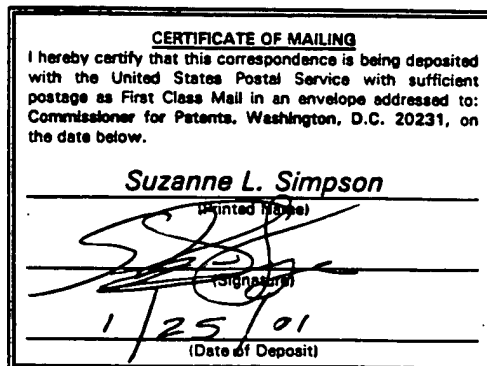
Title: DIAGNOSTIC DEVICES AND  
APPARATUS FOR THE  
CONTROLLED MOVEMENT OF  
REAGENTS WITHOUT  
MEMBRANES

Appl. No.: 09/613,650

Filing Date: 07/10/2000

Examiner: TBA

Art Unit: 1641



J1046 U.S. PRO

09/805653



**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir/Madam:

In compliance with the Applicants' duty under 37 CFR 1.97-98, the following information is brought to the attention of the Examiner. Copies of the items listed on the attached Form PTO-1449 were cited and/or provided in the parent application number 09/071,817 filed May 1, 1998.

The items identified in this Information Disclosure Statement may or may not be "material" pursuant to 37 CFR 1.56 and the submission thereof by Applicants shall not be construed as admission that any such patent, publication, or other information referred to therein is material or considered to be material (37CFR1.97(h)), or even qualifies as "prior art" under 35 U.S.C. § 102 with respect to this invention unless specifically designed by Applicant as such.

The filing of this information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information, as defined in 37 CFR 1.56, exists.

Payment in the amount of \$130.00 is herewith enclosed to cover the required fee.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

1/25/01

By



FOLEY & LARDNER

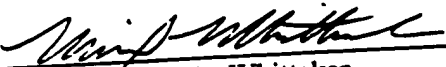
402 West Broadway  
23rd Floor  
San Diego, California 92101-3542  
Telephone: (619) 685-6420  
Facsimile: (619) 234-3510

Michael A. Whittaker  
Attorney for Applicant  
Registration No. 46,230

Respectfully submitted,

FOLEY & LARDNER

Dated: 1/25/01

By:   
Michael A. Whittaker  
Registration No. 46,230

FOLEY & LARDNER  
402 West Broadway  
23rd Floor  
San Diego, California 92101-3542

Facsimile: (619) 234-3510  
Telephone: (858) 720-2500

FORM PTO-1449

ATTY. DOCKET NO.  
030691.0011.CIP2SERIAL NO.  
09/613,650LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT:  
Kenneth F. BuechlerFILING DATE:  
July 10, 2000GROUP:  
16411048 U.S. PTO  
09/805653  
03/13/01

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	4,233,029	11/11/80	Columbus	422	58	
	AB	4,426,451	01/17/84	Columbus	436	518	01/28/81
	AD	4,435,504	03/06/84	Zuk, et al.	435	7	07/15/82
	AE	4,727,019	02/23/88	Valkirs, et al.			05/10/85
	AF	4,756,828	07/12/88	Litman, et al.	435	7	4/12/84
	AG	4,757,004	07/12/88	Houts, et al.	435	7	03/16/84
	AH	4,857,453	08/15/89	Ullman, et al.	435	7	04/07/87
	AI	4,877,586	10/31/89	Devaney, Jr. et al.			07/27/88
	AJ	4,879,215	11/07/89	Weng, et al.	435	7	
	AK	4,883,688	11/28/89	Houts, et al.	427	285	07/05/88
	AL	4,906,439	03/06/90	Grenner	422	56	
	AM	4,916,056	04/10/90	Brown, III et al.	435	7	03/28/88
	AN	4,945,205	07/31/90	Litman, et al.	219	121	07/05/88
	AO	4,960,691	10/02/90	Gordon, et al.	435	6	09/29/86
	AP	4,963,498	10/16/90	Hillman, et al.	436	69	01/15/88
	AQ	5,006,309	04/09/91	Khalil et al.	422	56	04/22/88
	AR	5,023,054	06/91	Sato, et al.	422	82.09	11/09/89
	AS	5,028,535	07/02/91	Buechler, et al.	435	7.1	01/10/89
	AT	5,051,237	09/24/91	Grenner et al.	422	56	06/23/88

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DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

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July 10 2000GROUP:  
1641

(Use several sheets if necessary)

	AU	5,087,556	02/92	Ertinghausen	422	56	05/17/89
	AV	5,089,391	02/18/92	Buechler, et al.	435	7.1	01/10/90
	AW	5,137,808	08/92	Ullman, et al.	422	56	07/31/89
	AX	5,458,852	10/17/95	Buechler	422	58	05/21/92
	AY	5,885,527	3/23/99	Buechler	422	58	5/23/95
	AZ	6,019,944	02/01/00	Buechler	422	58	05/23/95

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	BA	0212314	03.04.87	EPO (Allen, et al.)	3	00		
	BB	0348006	27.12.89	EPO (Greener, et al.)	3	00		
	BC	0418765	21.03.91	EPO (Vonk)	33	543		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	BD	Cambridge Dictionary of Science and Technology, Walker, editor, 131 (1988) (Reprinted 1990)
	BE	Dill, "Dominant Forces in Protein Folding", <u>BIOCHEMISTRY</u> 29(31): 7133 (1990)
	BF	Frens, "Controlled Nucleation for the Regulation of the Particle Size in Monodisperse Gold Suspensions," <u>Nature Physical Science</u> 241:20-22 (1973)
	BG	Laibinis, et al., "w-Terminated Alkanethiolate Monolayers on Surfaces of Copper, Silver, and Gold Have Similar Wettabilities" <u>J. AM. CHEM. SOC.</u> , 1992:114 (1990-1995)
	BH	Lou, et al., "One-Step Competitive Immunochromatographic Assay for Semiquantitative Determination of Lipoprotein(a) in Plasma" <u>CLINICAL CHEMISTRY</u> , 39(4) 619-624 (1993)
	BI	Myer, D., Surfaces, Interfaces, and Colloids: Principles and Applications, 94-99 (1991)

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1641

	BJ	Ross et al., "Thermodynamics of Protein Association Reactions: Forces Contributing to Stability" <u>BIOCHEMISTRY</u> 20(11): 3096 (1981)

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